Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO123119.M
Title : GC EXTRACTABLES
Last Update : Tue Dec 31 07:42:34 2019
Response Via : Initial Calibration

Calibration Files
500 =PO065101.D 1000 =PO065099.D 750 =PO065100.D
250 =PO065102.D 50 =PO065103.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.128	1.999	2.070	2.060	2.289	2.109 E4	5.25
2) SA	Decachlorobiphenyl	2.998	2.710	2.858	3.122	3.570	3.052 E4	10.75
3) L1	AR-1016-1	1.057	0.954	0.979	1.055	1.322	1.074 E3	13.63
4) L1	AR-1016-2	1.544	1.401	1.456	1.562	1.818	1.556 E3	10.31
5) L1	AR-1016-3	0.957	0.857	0.896	0.953	1.120	0.957 E3	10.51
6) L1	AR-1016-4	7.890	7.205	7.458	7.747	9.170	7.894 E2	9.64
7) L1	AR-1016-5	8.154	7.316	7.599	8.153	9.984	8.241 E2	12.61
8) L2	AR-1221-1	2.364					2.364 E2	0.00
9) L2	AR-1221-2	1.836					1.836 E2	0.00
10) L2	AR-1221-3	5.933					5.933 E2	0.00
11) L3	AR-1232-1	9.357					9.357 E2	0.00
12) L3	AR-1232-2	5.061					5.061 E2	0.00
13) L3	AR-1232-3	1.145					1.145 E3	0.00
14) L3	AR-1232-4	5.733					5.733 E2	0.00
15) L3	AR-1232-5	4.370					4.370 E2	0.00
16) L4	AR-1242-1	7.907					7.907 E2	0.00
17) L4	AR-1242-2	1.154					1.154 E3	0.00
18) L4	AR-1242-3	7.189					7.189 E2	0.00
19) L4	AR-1242-4	5.897					5.897 E2	0.00
20) L4	AR-1242-5	7.515					7.515 E2	0.00
21) L5	AR-1248-1	6.192					6.192 E2	0.00
22) L5	AR-1248-2	9.033					9.033 E2	0.00
23) L5	AR-1248-3	1.031					1.031 E3	0.00
24) L5	AR-1248-4	1.295					1.295 E3	0.00
25) L5	AR-1248-5	1.248					1.248 E3	0.00
26) L6	AR-1254-1	1.301					1.301 E3	0.00
27) L6	AR-1254-2	2.119					2.119 E3	0.00
28) L6	AR-1254-3	2.396					2.396 E3	0.00
29) L6	AR-1254-4	1.862					1.862 E3	0.00
30) L6	AR-1254-5	2.029					2.029 E3	0.00
31) L7	AR-1260-1	1.640	1.474	1.547	1.690	2.005	1.671 E3	12.23
32) L7	AR-1260-2	2.027	1.822	1.916	2.079	2.429	2.055 E3	11.29
33) L7	AR-1260-3	1.575	1.423	1.492	1.609	1.879	1.596 E3	10.92
34) L7	AR-1260-4	1.841	1.660	1.730	1.870	2.191	1.858 E3	11.00
35) L7	AR-1260-5	3.547	3.299	3.418	3.557	3.961	3.556 E3	7.02
36) L8	AR-1262-1	2.502					2.502 E3	0.00
37) L8	AR-1262-2	4.413					4.413 E3	0.00
38) L8	AR-1262-3	2.964					2.964 E3	0.00
39) L8	AR-1262-4	2.240					2.240 E3	0.00
40) L8	AR-1262-5	1.554					1.554 E3	0.00
41) L9	AR-1268-1	4.793					4.793 E3	0.00
42) L9	AR-1268-2	4.396					4.396 E3	0.00
43) L9	AR-1268-3	3.707					3.707 E3	0.00
44) L9	AR-1268-4	1.589					1.589 E3	0.00
45) L9	AR-1268-5	1.092					1.092 E4	0.00

Signal #2 Calibration Files
500 =PO065101.D 1000 =PO065099.D 750 =PO065100.D
250 =PO065102.D 50 =PO065103.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.557	2.419	2.496	2.458	2.701	2.526 E4	4.37
2) SA	Decachlorobiphenyl	3.712	3.447	3.607	3.870	4.606	3.848 E4	11.71
3) L1	AR-1016-1	1.261	1.151	1.188	1.275	1.539	1.283 E3	11.85
4) L1	AR-1016-2	1.783	1.649	1.700	1.795	2.104	1.806 E3	9.79
5) L1	AR-1016-3	0.972	0.880	0.914	0.985	1.285	1.007 E3	15.99
6) L1	AR-1016-4	0.847	0.742	0.781	0.879	1.160	0.882 E3	18.69

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Calibration Files
500 =PO065101.D 1000 =PO065099.D 750 =PO065100.D
250 =PO065102.D 50 =PO065103.D

	Compound	500	1000	750	250	50	Avg	%RSD
7) L1	AR-1016-5	1.080	0.967	1.003	1.096	1.360	1.101 E3	13.98
8) L2	AR-1221-1	2.861					2.861 E2	0.00
9) L2	AR-1221-2	2.239					2.239 E2	0.00
10) L2	AR-1221-3	7.124					7.124 E2	0.00
11) L3	AR-1232-1	1.115					1.115 E3	0.00
12) L3	AR-1232-2	1.330					1.330 E3	0.00
13) L3	AR-1232-3	7.152					7.152 E2	0.00
14) L3	AR-1232-4	6.759					6.759 E2	0.00
15) L3	AR-1232-5	7.373					7.373 E2	0.00
16) L4	AR-1242-1	9.459					9.459 E2	0.00
17) L4	AR-1242-2	1.322					1.322 E3	0.00
18) L4	AR-1242-3	7.326					7.326 E2	0.00
19) L4	AR-1242-4	7.742					7.742 E2	0.00
20) L4	AR-1242-5	1.070					1.070 E3	0.00
21) L5	AR-1248-1	7.533					7.533 E2	0.00
22) L5	AR-1248-2	1.085					1.085 E3	0.00
23) L5	AR-1248-3	1.115					1.115 E3	0.00
24) L5	AR-1248-4	1.355					1.355 E3	0.00
25) L5	AR-1248-5	1.438					1.438 E3	0.00
26) L6	AR-1254-1	2.338					2.338 E3	0.00
27) L6	AR-1254-2	2.132					2.132 E3	0.00
28) L6	AR-1254-3	3.603					3.603 E3	0.00
29) L6	AR-1254-4	2.325					2.325 E3	0.00
30) L6	AR-1254-5	3.373					3.373 E3	0.00
31) L7	AR-1260-1	2.318	2.092	2.185	2.381	2.891	2.373 E3	13.09
32) L7	AR-1260-2	2.959	2.652	2.776	3.048	3.819	3.051 E3	14.96
33) L7	AR-1260-3	2.638	2.429	2.532	2.677	3.155	2.686 E3	10.39
34) L7	AR-1260-4	2.275	2.090	2.187	2.344	2.689	2.317 E3	9.88
35) L7	AR-1260-5	5.344	5.018	5.219	5.374	6.090	5.409 E3	7.50
36) L8	AR-1262-1	1.487					1.487 E3	0.00
37) L8	AR-1262-2	6.677					6.677 E3	0.00
38) L8	AR-1262-3	2.581					2.581 E3	0.00
39) L8	AR-1262-4	4.829					4.829 E3	0.00
40) L8	AR-1262-5	1.985					1.985 E3	0.00
41) L9	AR-1268-1	7.083					7.083 E3	0.00
42) L9	AR-1268-2	6.437					6.437 E3	0.00
43) L9	AR-1268-3	5.240					5.240 E3	0.00
44) L9	AR-1268-4	2.118					2.118 E3	0.00
45) L9	AR-1268-5	1.486					1.486 E4	0.00

(#) = Out of Range